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## Numerical modeling of nickel-infiltrated gadolinium-doped ceria electrodes reconstructed with focused ion beam tomography

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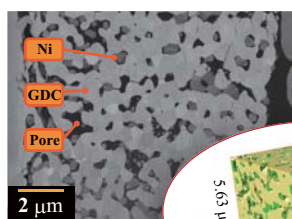
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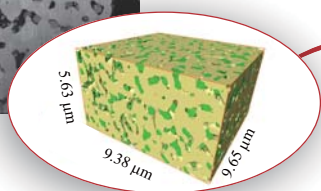
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### Graphical abstract

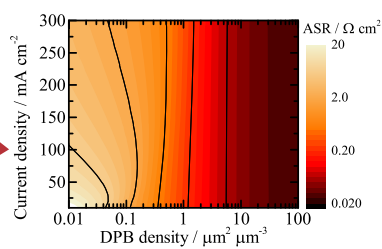
#### FIB Imaging & Reconstruction



**Modeling**  
Conduction  
Diffusion  
Electrochemical reaction



#### Sensitivity analysis



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